#### **FUND STATEMENT**

## Fund Type G30, Capital Project Funds

#### Fund 310, Storm Drainage Bond Construction

FY 2003 Actual	FY 2004 Adopted Budget Plan	FY 2004 Revised Budget Plan	FY 2005 Advertised Budget Plan
\$117,800	\$0	(\$201,655)	\$0
\$700,000	\$0	\$3,812,209	\$0
\$700,000	\$0	\$3,812,209	\$0
\$817,800	\$0	\$3,610,554	\$0
\$1,019,455	\$0	\$3,610,554	\$0
\$1,019,455	\$0	\$3,610,554	\$0
(\$201 CEE)	<b>¢</b> 0	<b>¢</b> 0	\$0
	\$117,800 \$700,000 \$700,000 \$817,800 \$1,019,455	FY 2003 Actual Adopted Budget Plan   \$117,800 \$0   \$700,000 \$0   \$700,000 \$0   \$817,800 \$0   \$1,019,455 \$0   \$1,019,455 \$0	FY 2003 Actual Adopted Budget Plan Revised Budget Plan   \$117,800 \$0 (\$201,655)   \$700,000 \$0 \$3,812,209   \$700,000 \$0 \$3,812,209   \$817,800 \$0 \$3,610,554   \$1,019,455 \$0 \$3,610,554   \$1,019,455 \$0 \$3,610,554

<sup>&</sup>lt;sup>1</sup> The sale of bonds is presented here for planning purposes. Actual bond sales are based on cash needs in accordance with Board policy. In the Fall of 1988, the voters approved a \$12.0 million Storm Drainage bond referendum. Including prior sales, there is a balance of \$3.96 million in authorized but unissued bonds.

<sup>&</sup>lt;sup>2</sup> The negative FY 2003 Actual Ending Balance and FY 2004 Revised Beginning Balance will be adjusted by authorized but unissued bonds to be sold in FY 2004.

<sup>&</sup>lt;sup>3</sup> Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

# **FY 2005 Summary of Capital Projects**

# Fund: 310 Storm Drainage Bond Construction

Project #	Description	Total Project Estimate	FY 2003 Actual Expenditures	FY 2004 Revised Budget	FY 2005 Advertised Budget Plan
X00007	Greenway Road	\$99,010	\$2,274.23	\$7,725.77	\$0
X00040	Countywide Storm Drainage		0.00	13 <i>7,</i> 569.08	0
X00084	Indian Springs/Clearfield Phase II	930,000	34,787.53	684,531.12	0
X00087	Long Branch	941,842	591,118.16	66,058.36	0
X00091	Little Hunting Creek	2,236,004	(34,144.00)	0.00	0
X00093	Hayfield Farms	840,000	3,407.73	834,758.13	0
X00094	Storm Drainage Structural Projects		199,227.00	1,287,152.73	0
X00099	Storm Drain Contingency		0.00	320,096.48	0
X00211	Holmes Run Phase II	270,000	222,784.21	0.00	0
X00299	Stream Valley Erosion Projects		0.00	272,662.16	0
Total		\$5.316.856	\$1.019.454.86	\$3.610.553.83	\$0

**Fund Type: G30 Capital Project Funds** 

**Fund: 310 Storm Drainage Bond Construction** 

**Project: X00007 Greenway Road** 

Total	All Prior	FY 2003	Current	FY 2005	
Project	Years	Actual	Revised	Advertised	Future
Estimate	Actuals	Expenditures	Budget	<b>Budget Plan</b>	Years
\$99,009.78	\$89,009.78	\$2,274.23	\$7,725.77	\$0	\$0

Location	Tax Map Reference	Location Code	District
Wellington Estates Subdivision	102-2	XX06	Mount Vernon

Project X00007: This project provided for the removal and replacement of approximately 1,100 linear feet of closed storm sewer system pipe appurtenances from the discharge of a paved ditch located at 1601 Westmoreland Road and outfalling into another proposed closed pipe system (Project X00074, Hollin Hall Phase II). The scope of this project was significantly reduced due to citizen concerns. The revised scope consisted of the construction of approximately 220 linear feet of storm sewer 15 to 27 inches in diameter. This project is complete.

Source of Funding					
General Fund	\$0				
General Obligation Bonds	99,010				
Transfers from Other Funds	0				
Other	0				
Total	\$99,010				

Completion Schedule					
Land Acquisition	N/A				
Engineer/Architect Contract Award	N/A				
Design Completion	Second Quarter FY 2003				
Construction Contract Award	Second Quarter FY 2003				
Construction Completion	Third Quarter FY 2004				

**Fund Type: G30 Capital Project Funds** 

Fund: 310 Storm Drainage Bond Construction Project: X00040 Countywide Storm Drainage

Total	All Prior	FY 2003	Current	FY 2005	
Project	Years	Actual	Revised	Advertised	Future
Estimate	Actuals	Expenditures	Budget	<b>Budget Plan</b>	Years
\$0.00	\$22,530.80	\$0.00	\$137,569.08	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide

Project X00040: This project funds the initial study of problem locations in order to recommend the most feasible and cost effective methods for correcting drainage problems. Typical examples of problem areas include: Wolftrap Road, Calamo Street, Hunter Road, Estabrook Drive, Old Chesterbrooke Road, Stringfellow Road, Great Oak Lane, Collingwood Drive, Davenport Street, and Idylwood Road. In-house staff will develop the projects and provide a funding source for design contracts upon project approval.

Source of Funding					
General Fund	\$0				
General Obligation Bonds	Continuing				
Transfers from Other Funds	0				
Other	0				
Total	Continuing				

**Fund Type: G30 Capital Project Funds** 

Fund: 310 Storm Drainage Bond Construction Project: X00084 Indian Springs/Clearfield Phase II

Total	All Prior	FY 2003	Current	FY 2005	
Project	Years	Actual	Revised	Advertised	Future
Estimate	Actuals	Expenditures	Budget	<b>Budget Plan</b>	Years
\$930,000.00	\$210,681.35	\$34,787.53	\$684,531.12	\$0	\$0

Location	Tax Map Reference	Location Code	District
Clearfield Subdivision	71-4	XX05	Mason

Project X00084: This project provides for the installation of approximately 2,800 linear feet of 15-inch to 48-inch storm sewer system and appurtenant structures which will alleviate flooding and erosion problems in the Clearfield Subdivision. Existing design plans are being updated to reflect the current site conditions.

Source of Funding	
General Fund	\$0
General Obligation Bonds	930,000
Transfers from Other Funds	0
Other	0
Total	\$930,000

Completion Schedule				
Land Acquisition	Third Quarter FY 2004			
Engineer/Architect Contract Award	N/A			
Design Completion	Second Quarter FY 2003			
Construction Contract Award	Fourth Quarter FY 2004			
Construction Completion	Second Quarter FY 2005			

**Fund Type: G30 Capital Project Funds** 

**Fund: 310 Storm Drainage Bond Construction** 

**Project: X00087 Long Branch** 

Total	All Prior	FY 2003	Current	FY 2005	
Project	Years	Actual	Revised	Advertised	Future
Estimate	Actuals	Expenditures	Budget	<b>Budget Plan</b>	Years
\$941,842.21	\$284,665.69	\$591,118.16	\$66,058.36	\$0	\$0

Location	Tax Map Reference	Location Code	District
Long Branch of Four Mile Run	61-2	XX05	Mason

Project X00087: This project provides for the installation of approximately 2,000 linear feet of streambank protection to resolve serious streambank erosion along Long Branch at Four Mile Run. The existing design of this project has been revised to include bioengineering measures for streambank stabilization.

Source of Funding	
General Fund	\$0
General Obligation Bonds	941,842
Transfers from Other Funds	0
Other	0
Total	\$941,842

Completion Schedule			
Land Acquisition	Fourth Quarter FY 2001		
Engineer/Architect Contract Award	Second Quarter FY 2000		
Design Completion	Third Quarter FY 2001		
Construction Contract Award	First Quarter FY 2003		
Construction Completion	Fourth Quarter FY 2004		

**Fund Type: G30 Capital Project Funds** 

**Fund: 310 Storm Drainage Bond Construction** 

**Project: X00093 Hayfield Farms** 

Total	All Prior	FY 2003	Current	FY 2005	
Project	Years	Actual	Revised	Advertised	Future
Estimate	Actuals	Expenditures	Budget	<b>Budget Plan</b>	Years
\$840,000.00	\$1,834.14	\$3,407.73	\$834,758.13	\$0	\$0

Location	Tax Map Reference	Location Code	District
Hayfield Farms Subdivision	91-4; 100-2	XX04	Lee

Project X00093: This project consists of the construction of flood proofing and storm drainage improvements to alleviate flooding of several homes and roadways within Hayfield Farms Subdivision. The drainage study and design of this project were funded in Project DC0691, Hayfield Farms, in Fund 316. In order to resolve Virginia Department of Transportation (VDOT) review comments about drainage issues in Kingstowne, the scope of this project has been increased to include construction of approximately 200 linear feet of storm sewer adjacent to Kingstowne Baptist Church.

Source of Funding			
General Fund	\$0		
General Obligation Bonds	840,000		
Transfers from Other Funds	0		
Other	0		
Total	\$840,000		

Completion Schedule			
Land Acquisition	Second Quarter FY 2005		
Engineer/Architect Contract Award	Third Quarter FY 2001		
Design Completion	First Quarter FY 2005		
Construction Contract Award	Third Quarter FY 2005		
Construction Completion	Third Quarter FY 2006		

Fund Type: G30 Capital Project Funds

Fund: 310 Storm Drainage Bond Construction Project: X00094 Storm Drainage Structural Projects

Total	All Pric	or FY 2003	3 Current	t FY 2005	
Project	Years	s Actual	Revised	l Advertised	Future
Estimate	Actua	ls Expenditu	res Budget	Budget Plan	Years
\$(	0.00	\$0.00 \$199,22	27.00 \$1,287,15	52.73 \$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide

Project X00094: This project provides for storm drainage house flooding projects included on the March 2002 list. As these projects are scoped and their viability assessed, implementation will begin.

Source of Funding	
General Fund	\$0
General Obligation Bonds	Continuing
Transfers from Other Funds	0
Other	0
Total	Continuing

Fund Type: G30 Capital Project Funds

Fund: 310 Storm Drainage Bond Construction Project: X00099 Storm Drain Contingency

Total	All Prior	FY 2003	Current	FY 2005	
Project	Years	Actual	Revised	Advertised	Future
Estimate	Actuals	Expenditures	Budget	<b>Budget Plan</b>	Years
\$0.00	\$0.00	\$0.00	\$320,096.48	\$0	\$0

Location	Tax Map Reference	Location Code	District
N/A	N/A	N/A	N/A

Project X00099: This project includes project surpluses that occur in Fund 310 during the course of a fiscal year. As project surpluses are identified, unexpended funds are reallocated to this project to provide contingency funding for those projects that exceed their cost estimates.

Source of Funding				
General Fund	\$0			
General Obligation Bonds	Continuing			
Transfers from Other Funds	0			
Other	0			
Total	Continuing			

**Fund Type: G30 Capital Project Funds** 

Fund: 310 Storm Drainage Bond Construction Project: X00299 Stream Valley Erosion Projects

Total	All Prior	FY 2003	Current	FY 2005	
Project	Years	Actual	Revised	Advertised	Future
Estimate	Actuals	Expenditures	Budget	Budget Plan	Years
 \$0.00	\$0.00	\$0.00	\$272,662.16	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide

Project X00299: This project reserves funds for Fairfax County Park Authority stream valley erosion projects which have been approved by voter referendum. As projects are identified, funds are reallocated to provide funding. As project surpluses are identified, unexpended funds are reallocated to this project to provide funding for Park projects in which expenditures may exceed their cost estimates.

Source of Funding				
General Fund	\$0			
General Obligation Bonds	Continuing			
Transfers from Other Funds	0			
Other	0			
Total	Continuing			